

Converting Colors

Android(4293840799)

Have a look what the booklet for
Android(4293840799) contains.

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Color

Android(4293840799)

Conversions

Conversions Part 1

Format	Color
Hex	EECF9F
RGB	238, 207, 159
RGB Percent	93%, 81%, 62%
CMY	0.0667, 0.1882, 0.3765
CMYK	0.00, 0.13, 0.33, 0.07
HSL	36°, 70%, 78%
HSV	36°, 33%, 93%
XYZ	63.8307, 65.3060, 42.0420
YIQ	210.7970, 33.8840, -8.3560

Conversions

Conversions Part 2

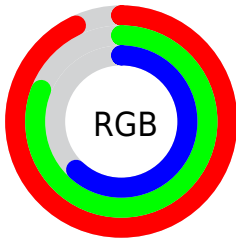
Format	Color
R_{YB}	210, 238, 159
Decimal	15650719
CIE Lab	84.64, 4.06, 27.88
CIE LCh	85, 28.177, 81.715
Yxy	65.3060, 0.3729, 0.3815
Android (android.graphics.Color)	4293840799 (0xFFEECF9F)
YUV	210.7970, -25.5359, 23.8570
Hunter-Lab	80.8121, -0.4302, 25.7233

Details

The Android color `4293840799` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288659182`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967254`, and `4290091371` is the 20% darker color. If you saturate the color by 10%, you get `4293838471`, and if you desaturate by 10%, it is `4293843127`.

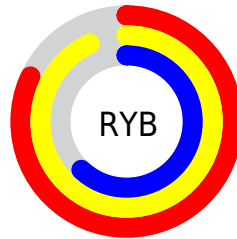
Distribution



Red (93%)

Green (81%)

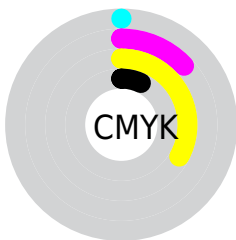
Blue (62%)



Red (82%)

Yellow (93%)

Blue (62%)

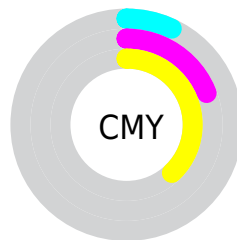


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293840799 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293840799 by changing the saturation by 10% instead.

 4293840799

 4293840799

4294967295

 4291933317

 4294967254

 4290091371

 4294967282

 4288249683

 4286539323

 4284763684

 4283119374

 4281606656

 4279962880

 4278190080

 4293840799

 4293840799

 4293838471

 4293843127

 4293835887

 4293845711

 4293833560

 4293848038

 4293831232

 4293850366

 4293828648

 4293852927

 4293826320

 4293853183

 4293824768

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294952619



4293840799



4292073634

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293840799



4287095526



4293838581

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293840799



4288659182

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291743743



4293840799



4287487996

Square

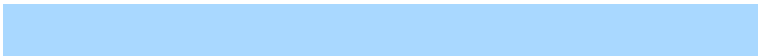
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293840799



4288209611



4289321215



4294951388

Rectangle

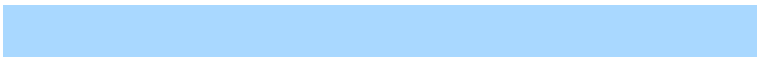
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293840799



4290698411



4289321215



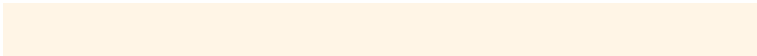
4293249531

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293840799



4294964710



4293828543



4286609776



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293840799



4294956953



4293324447



4286083948



4290277376



4281868800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288659182



4288266751



4289175534



4285297016



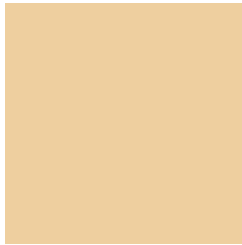
4278208696



4278195768

Previews

White Background



This preview shows how the Android color 4293840799 looks on a white background.

Color Contrast Check

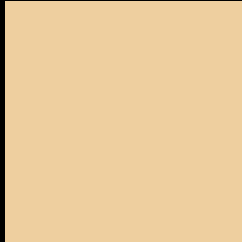
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293840799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

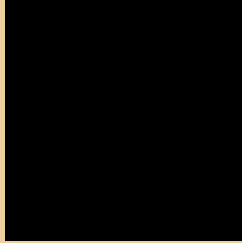
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293840799 Background



This preview shows how black text looks on a background with the Android color 4293840799.




This preview shows how white text looks on a background with the Android color 4293840799.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

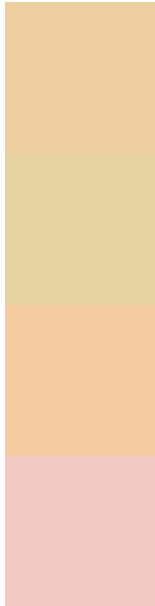
Dichromacy





Tritanopia
4294232023

Trichromacy



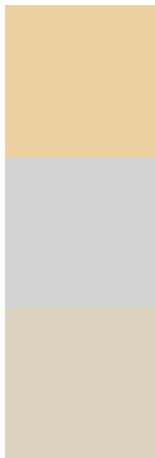
Original Color
4293840799

Protanomaly
4293317280

Deuteranomaly
4294298784

Tritanomaly
4294101699

Monochromacy



Original Color
4293840799

Achromatopsia
4292072403

Achromatomaly
4292727488

CSS Examples

Text

The CSS property to change the color of the text to Android 4293840799 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(238, 207, 159)` looks like.

```
.text, #text, p{  
    color:rgb(238, 207, 159)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(238, 207, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 207, 159) }
```

Border

The CSS property to change the border of an element to Android 4293840799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 207, 159) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(238, 207, 159) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(238, 207, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 207, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 207, 159);  
box-shadow:4px 4px 4px 4px rgb(238, 207,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4293840799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 207, 159) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(238,  
207, 159) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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